AMENDMENT TO THE CLAIMS

A listing of the claims presented in this patent application appears below. This listing replaces all prior versions and listing of claims in this patent application.

Claim 1 (Currently Amended): A compound including resolved enantiomers, solvates, diastereomers and pharmaceutically acceptable salts thereof, said compound comprising Formula I:

wherein an A group is bonded to at least one of the carbons at the 5, 6, 7 or 8 position of the bicyclic ring, and the ring is substituted by up to three independent R³ groups;

X is N;

R¹ is a substituted or unsubstituted, monocyclic or bicyclic, aryl moiety;

 R^2 is H or a substituted or unsubstituted C_{1-8} alkyl;

 R^3 is hydrogen, halogen, cyano, nitro, C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_3 - C_{10} cycloalkyl, C_3 - C_{10} cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, heterocyclylalkyl, -NR 4 SO $_2$ R 5 -SO $_2$ NR 6 R 4 , -C(O)R 6 , -C(O)OR 6 , -OC(O)R 6 , -NR 4 C(O)OR 5 , -NR 4 C(O)NR 4 R 6 , -NR 4 R 6 , -NR 4 C(O)NR 4 R 6 , -OR 6 , -S(O)R 5 , -SO $_2$ R 5 , where each of the above alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl and heterocyclyl portion of R 3 is optionally substituted with one to five groups independently selected from oxo, halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, -NR 4 SO $_2$ R 5 , -SO $_2$ NR 6 R 4 , -C(O)R 6 , -C(O)OR 6 , -OC(O)R 6 , -NR 4 C(O)OR 5 , -NR 4 C(O)CR 6 , -C(O)NR 4 R 6 , -NR 4 R 6 , -NR 4 C(O)NR 4 R 6 , -NR 4 C(NCN)NR 4 R 6 , -OR 6 , -S(O)R 5 , -SO $_2$ R 5 , aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl;

A is $-(U)_nZ$, where

n is 0-or 1, and U is C₁-C₄-alkyl, C₂-C₄-alkenyl or C₂-C₄-alkynyl; where each alkyl, alkenyl or alkynyl is optionally substituted with up to five groups independently selected from

oxo, halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, -NR⁴SO₂R⁵, SO₂NR⁶R⁴, C(O)R⁶, C(O)OR⁶, OC(O)R⁶, -NR⁴C(O)OR⁵, NR⁴C(O)CR⁶, -C(O)NR⁴R⁶, -NR⁴R⁶, -NR⁴C(O)NR⁴R⁶, -NR⁴C(O)NR⁴R⁶, -NR⁴C(O)R⁵, -SO₂R⁵, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl;

Z is

where W and V are selected independently from CR⁷R⁸, CR⁸R⁹, O, NR⁶, S, SO, SO₂, provided

if W is O, NR^6 , SO, SO₂, then V is CR^8R^9 , and provided that NR^6 directly bonded to of Z is not NH;

Z includes one or more R⁸ or R⁹ groups, wherein said R⁸ and R⁹ groups may be bonded to the same or different atoms;

 R^4 is H or C_{1-6} alkyl;

 R^5 is trifluoromethyl, C_1 - C_{10} alkyl, C_3 - C_{10} cycloalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclylalkyl, where each alkyl, cycloalkyl, aryl, heteroaryl, heterocyclyl and heterocyclylalkyl is optionally substituted with one to five groups independently selected from oxo, halogen, cyano, nitro, OR^6 , NR^4R^6 , trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl;

 R^6 , R^8 and R^9 are independently selected from hydrogen, trifluoromethyl, C_1 - C_{10} alkyl, $(CH_2)_{0-4}C_3$ - C_{10} cycloalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, heterocyclylalkyl, where each alkyl, cycloalkyl, aryl, heteroaryl and heterocyclyl is optionally substituted with one to five groups independently selected from oxo, halogen, cyano, nitro, OR^6 , NR^6R^8 , trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl;

 R^7 is hydrogen, halogen, cyano, nitro, C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_3 - C_{10} cycloalkyl, C_3 - C_{10} cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, heterocyclylalkyl, -NR 4 SO $_2$ R 5 -SO $_2$ NR 6 R 4 , -C(O)R 6 , -C(O)OR 6 , -OC(O)R 6 , -NR 4 C(O)OR 5 , -NR 4 C(O)NR 4 R 6 , -NR 4 C(O)NR 4 R 6 , -NR 4 C(O)NR 4 R 6 , -OR 6 , -S(O)R 5 , -SO $_2$ R 5 , where each of the above alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl and heterocyclyl portion of R 3 is optionally substituted with one to five groups independently selected from oxo, halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, -NR 4 SO $_2$ R 5 , -SO $_2$ NR 6 R 4 , -C(O)R 6 , -C(O)OR 6 , -OC(O)R 6 , -NR 4 C(O)OR 5 , -NR 4 C(O)CR 6 , -C(O)NR 4 R 6 , -NR 4 R 6 , -NR 4 C(O)NR 4 R 6 , -NR 4 C(NCN)NR 4 R 6 , -OR 6 , -S(O)R 5 , -SO $_2$ R 5 , aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl;

an R⁴ group and an R⁶ group may be independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms;

an R⁶ group and an R⁸ group may be independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms;

an R⁷ group and an R⁸ group may be independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl,

heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms; and

an R⁸ group and an R⁹ group may be independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms.

Claim 2: (Canceled)

Claim 3 (Original Claim): The compound of claim 1, wherein an A group is bonded to at least one of the carbons at the 6 or 7 position of the bicyclic ring.

Claim 4 (Previously Amended): The compound of claim 1, wherein R² is hydrogen, and R³ is hydrogen or OR⁶.

Claim 5 (Currently Amended): The compound of claim 3, wherein \mathbb{R}^3 is hydrogen or \mathbb{OR}^6 , and n is 0.

Claim 6 (Original Claim): The compound of claim 1, wherein R² is hydrogen.

Claim 7 (Previously Amended): The compound of claim 1, wherein Z is

$$\mathbb{R}^{8}$$
 \mathbb{N}
 \mathbb{N}
 \mathbb{N}

and W is O.

Claim 8 (Previously Amended): The compound of claim 5, wherein Z is

and W is O.

Claim 9 (Original Claim): The compound of claim 1, wherein the R⁴ group and the R⁶ group are independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms.

Claim 10 (Original Claim): The compound of claim 1, wherein the R⁶ group and the R⁸ group are independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms.

Claim 11 (Previously Amended): The compound of claim 1, wherein the R⁷ group and the R⁸ group are independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido,

aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms.

Claim 12 (Original Claim): The compound of claim 1, wherein the R⁸ group and the R⁹ group are independently joined to complete a 3 to 10 membered cyclic ring optionally containing additional heteroatoms selected from the group consisting of O, S, SO, SO₂ and NR⁶ where each ring carbon may be optionally substituted with one to three groups independently selected from halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, aryl, OR⁸, NR⁶R⁸, heteroaryl, arylalkyl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl; provided said ring does not contain two adjacent O or two adjacent S atoms.

Claim 13 (Withdrawn): A method of treating hyperproliferative diseases in a mammal comprising administering a therapeutically effective amount of the compound defined in claim 1 to said mammal.

Claim 14 (Withdrawn): A method of treating hyperproliferative diseases in a mammal comprising administering a therapeutically effective amount of the compound defined in claim 2 to said mammal.

Claim 15 (Withdrawn): A method of treating hyperproliferative diseases in a mammal comprising administering a therapeutically effective amount of the compound defined in claim 3 to said mammal.

Claim 16 (Withdrawn): A method of treating hyperproliferative diseases in a mammal comprising administering a therapeutically effective amount of the compound defined in claim 4 to said mammal.

Claim 17 (Withdrawn): A method of treating hyperproliferative diseases in a mammal comprising administering a therapeutically effective amount of the compound defined in claim 5 to said mammal.

Claim 18 (Withdrawn): A method of treating hyperproliferative diseases in a mammal

comprising administering a therapeutically effective amount of the compound defined in claim 6

to said mammal.

Claim 19 (Withdrawn): A method of treating hyperproliferative diseases in a mammal

comprising administering a therapeutically effective amount of the compound defined in claim 7

to said mammal.

Claim 20 (Withdrawn): A method of treating hyperproliferative diseases in a mammal

comprising administering a therapeutically effective amount of the compound defined in claim 8

to said mammal.

Claim 21 (Withdrawn): A method of treating hyperproliferative diseases in a mammal

comprising administering a therapeutically effective amount of the compound defined in claim 9

to said mammal.

Claim 22 (Withdrawn): A method of treating hyperproliferative diseases in a mammal

comprising administering a therapeutically effective amount of the compound defined in claim

10 to said mammal.

Claim 23 (Withdrawn): A method of treating hyperproliferative diseases in a mammal

comprising administering a therapeutically effective amount of the compound defined in claim

11 to said mammal.

Claim 24 (Withdrawn): A method of treating hyperproliferative diseases in a mammal

comprising administering a therapeutically effective amount of the compound defined in claim

12 to said mammal.

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Claim 25 (Previously Presented): The compound of claim 1, wherein R¹ is selected from the structures:

Claim 26 (Previously Presented): The compound of claim 7, wherein R⁶ is an optionally substituted alkyl or cycloalkyl.

Claim 27 (Previously Presented): The compound of claim 26, wherein R⁶ is methyl, ethyl, CH₂CF₃, CH₂CH₂OH, or cyclopropyl.

Claim 28 (Previously Presented): The compound of claim 26, wherein R⁸ and R⁹ are independently an optionally substituted alkyl.

Claim 29 (Previously Presented): The compound of claim 28, wherein R⁸ and R⁹ are independently CH₂OH, CH₂NMe₂ or CH₂O-t-butyl.

Claim 30 (Previously Presented): The compound of claim 26, wherein R⁸ and R⁹ together with the atoms to which they are attached form an optionally substituted heterocyclic ring.

Claim 31 (Previously Amended): The compound of claim 7, wherein Z is selected from the structures:

Claim 32 (Previously Presented): The compound of claim 1, wherein Z is

Claim 33 (Previously Presented): The compound of claim 32, wherein R⁶ is an optionally substituted alkyl.

Claim 34 (Currently Amended): The compound of claim 33, wherein $\underline{R}^6 \mathbb{Z}$ is methyl.

Claim 35 (Previously Presented): The compound of claim 34, wherein Z is

Claim 36 (Previously Amended): The compound of claim 1, selected from:

- N4-[3-Chloro-4-(3-fluorobenzyloxy)-phenyl]-N6-(3-methyl-oxazolidin-2-ylidene)-quinazoline-4,6-diamine;
- N-4-[3-Chloro-4-(3-fluorobenzyloxy)-phenyl]-N6-(3-ethyl-oxazolidin-2-ylidene)-quinazoline-4,6-diamine;
- (2-{4-[3-Chloro-4-(3-fluorobenzyloxy)-phenylamino]-quinazolin-6-ylimino}-3-methyloxazolidin-5-yl)-methanol;
- 2-(2-{4-[3-Chloro-4-(3-fluorobenzyloxy)-phenylamino]-quinazolin-6-ylimino}-oxazolidin-3-yl)-ethanol;
- N-4-[3-Chloro-4-(3-fluorobenzyloxy)-phenyl]-N6-(4-dimethylaminomethyl-3-methyloxazolidin-2-ylidene)-quinazoline-4,6-diamine;
- (S)-N6-(4-tert-Butoxymethyl-3-methyl-oxazolidin-2-ylidene)-N4-[3-chloro-4-(3-fluoro-phenoxymethyl)-phenyl]-quinazoline-4,6-diamine;
- (*S*)-(2-{4-[3-Chloro-4-(3-fluorophenoxymethyl)-phenylamino]-quinazolin-6-ylimino}-3-methyl-oxazolidin-4-yl)-methanol;
- (2-{4-[3-Chloro-4-(3-fluorophenoxymethyl)-phenylamino]-quinazolin-6-ylimino}-3-methyl-oxazolidin-5-yl)-methanol;
- {3-Methyl-2-[4-(3-methyl-4-phenoxyphenylamino)-quinazolin-6-ylimino]-oxazolidin-5-yl}-methanol;
- (2-{4-[3-Chloro-4-(6-methylpyridin-3-yloxy)-phenylamino]-quinazolin-6-ylimino}-3-methyl-oxazolidin-5-yl)-methanol;
- N4-(4-Benzenesulfonylphenyl)-N6-(3-methyloxazolidin-2-ylidene)-quinazoline-4,6-diamine;
- {2-[4-(4-Benzenesulfonylphenylamino)-quinazolin-6-ylimino]-3-methyl-oxazolidin-5-yl}-methanol;

N4-(4-Benzenesulfonylphenyl)-N6-(3-cyclopropyloxazolidin-2-ylidene)-quinazoline-4,6-diamine;

N6-(Dimethylhexahydropyrrolo[3,4-d]oxazol-2-ylidene)-N4-(3-methyl-4-phenoxyphenyl)-quinazoline-4,6-diamine;

N4-[3-Chloro-4-(thiazol-2-ylmethoxy)-phenyl]-N6-(3-methyloxazolidin-2-ylidene)-quinazoline-4,6-diamine;

N4-[3-Chloro-4-(pyridin-2-ylmethoxy)-phenyl]-N6-(dimethyl-3-oxa-1,8-diaza-spiro[4.5]dec-2-ylidene)-quinazoline-4,6-diamine;

[2-{4-[3-Chloro-4-(3-fluorobenzyloxy)-phenylamino]-quinazolin-6-ylimino}-3-(2,2,2-trifluoroethyl)-oxazolidin-5-yl]-methanol; and

N4-[3-Chloro-4-(3-fluorobenzyloxy)-phenyl]-N6-(1-methylpyrrolidin-2-ylidene)-quinazoline-4,6-diamine.

Claim 37 (Currently Amended): A compound including resolved enantiomers, diastereomers and pharmaceutically acceptable salts thereof, said compound comprising Formula I:

wherein

X is N;

R¹ is selected from the structures:

 R^2 is hydrogen or a substituted or unsubstituted C_{1-8} alkyl;

 R^3 is hydrogen, halogen, cyano, nitro, C_1 - C_{10} alkyl, C_2 - C_{10} alkenyl, C_2 - C_{10} alkynyl, C_3 - C_{10} cycloalkyl, C_3 - C_{10} cycloalkylalkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, heterocyclylalkyl, $-NR^4SO_2R^5$ $-SO_2NR^6R^4$, $-C(O)R^6$, $-C(O)OR^6$, $-OC(O)R^6$, $-NR^4C(O)OR^5$, $-NR^4C(O)R^6$, $-NR^4R^6$, $-NR^4R^6$, $-NR^4C(O)NR^4R^6$, $-OR^6$, $-S(O)R^5$, $-SO_2R^5$, where each of the above alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl and heterocyclyl portion of R^3 is optionally substituted with one to five groups independently selected from oxo, halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, $-NR^4SO_2R^5$, $-SO_2NR^6R^4$, $-C(O)R^6$, $-C(O)OR^6$, $-OC(O)R^6$, $-NR^4C(O)OR^5$, $-NR^4C(O)CR^6$, $-C(O)NR^4R^6$, $-NR^4R^6$, $-NR^4C(O)NR^4R^6$, $-NR^4C(NCN)NR^4R^6$, $-OR^6$, $-S(O)R^5$, $-SO_2R^5$, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocyclyl, and heterocyclylalkyl;

A is $-(U)_nZ$, where

n is 0-or 1;

U is C_1 - C_4 alkyl, C_2 - C_4 alkenyl or C_2 - C_4 alkynyl; where each alkyl, alkenyl or alkynyl is optionally substituted with up to five groups independently selected from oxo, halogen, cyano, nitro, trifluoromethyl, difluoromethoxy, trifluoromethoxy, azido, $NR^4SO_2R^5$, $SO_2NR^6R^4$, $C(O)R^6$, $C(O)OR^6$, $OC(O)R^6$, $NR^4C(O)OR^5$, $NR^4C(O)CR^6$, $C(O)NR^4R^6$, $NR^4C(O)NR^4R^6$, $NR^4C(O)NR^6$,

Claim 38: (Canceled)

Claim 39 (Currently Amended): The compound of claim $\underline{3738}$, wherein R^2 is hydrogen.

Claim 40 (Currently Amended): The compound of claim $\underline{3738}$, wherein R^3 is hydrogen.